

AMENDMENTS TO THE CLAIMS

Please cancel claims 16, and 30, add new claims 33-35, and amend the claims as follows:

1-12. (canceled).

13. (Currently Amended) An organic EL element comprising:

an anode; [,]

a cathode; [,] and

a light-emitting organic EL layer sandwiched between said anode and said cathode,

wherein said organic EL layer comprises a leak prevention layer that takes on a high resistance by thermal decomposition when its temperature is increased.

14. (Previously Presented) The organic EL element according to claim 13, wherein said leak prevention layer has hole transport abilities, and transports holes from the anode side to the cathode side.

15. (Previously Presented) The organic EL element according to claim 13, wherein said leak prevention layer has electron transport abilities, and transports electrons from said cathode side to said anode side.

16. (Canceled).

17. (Previously Presented) The organic EL element according to claim 13, wherein said leak prevention layer is arranged in contact with said anode.

18. (Previously Presented) The organic EL element according to claim 14, wherein said leak prevention layer is arranged in contact with said anode.
19. (Previously Presented) The organic EL element according to claim 13, wherein said leak prevention layer is arranged in contact with said cathode.
20. (Previously Presented) The organic EL element according to claim 15, wherein said leak prevention layer is arranged in contact with said cathode.
21. (Previously Presented) The organic EL element according to claim 13, wherein said leak prevention layer takes on a high resistance at temperatures of at least 120⁰C.
22. (Previously Presented) The organic EL element according to claim 21, wherein said leak prevention layer takes on a high resistance at temperatures of 120 to 400⁰C.
23. (Previously Presented) The organic EL element according to claim 22, wherein said leak prevention layer takes on a high resistance at temperatures of 200 to 300⁰C.
24. (Previously Presented) The organic EL element according to claim 13, wherein, when taking on a high resistance, the specific resistance of said leak prevention layer increases at least by a factor of 10.
25. (Previously Presented) The organic EL element according to claim 13, wherein, when taking on a high resistance, the specific resistance of said leak prevention layer

becomes at least 10^{11} $\Omega\text{.cm}$.

26. (Previously Presented) The organic EL element according to claim 13, wherein said leak prevention layer comprises a conductive polymer that is doped with an acid.

27. (Previously Presented) The organic EL element according to claim 13, wherein said leak prevention layer is made by a wet film formation process or a vapor-phase film formation process.

28. (Previously Presented) The organic EL element according to claim 14, wherein said leak prevention layer takes on a high resistance at temperatures of at least 120°C .

29. (Previously Presented) The organic EL element according to claim 15, wherein said leak prevention layer takes on a high resistance at temperatures of at least 120°C .

30. (Canceled).

31. (Previously Presented) The organic EL element according to claim 17, wherein said leak prevention layer takes on a high resistance at temperatures of at least 120°C .

32. (Previously Presented) The organic EL element according to claim 18, wherein said leak prevention layer takes on a high resistance at temperatures of at least 120°C .

33. (New) The organic EL element according to claim 13, wherein said leak prevention

layer comprises an organic semiconductor.

34. (New) The organic EL element according to claim 13, wherein said leak prevention layer comprises a TCNQ (7,7,8,8-tetracyanoquinomethane) complex.

35. (New) An organic EL element comprising:

an anode;

a cathode; and

a light-emitting organic EL layer sandwiched between said anode and said cathode,

wherein said organic EL layer comprises a leak prevention layer comprising an

organic semiconductor having a resistance that increases as the temperature of said leak prevention layer increases.